PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

REC'D 15 JUN 2004

Applicante			WIPO PCT				
2002DE12	r agent's file reference 25/PCT	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)				
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International C07D211/	Patent Classification (IPC) or b 58, C07D211/58	oth national classification and IPC					
Applicant CLARIAN	Г GMBH et al.						
1. This ir Autho	 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 						
2. This R	2. This REPORT consists of a total of 4 sheets, including this cover sheet.						
	been amended and are the basis for this report and respects on the description, claims and/or drawings which have						
	(see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of 2 sheets.						
3. This re	port contains indications rel	ating to the following items:	•				
1 2							
11 [
III C	_	pinion with regard to novelby in	nventive step and industrial applicability				
IV E	Lack of unity of invention	on	inventive step and industrial applicability				
V	Reasoned statement up		d to novelty, inventive step or industrial applicability;				
VI [
VII 🗆	Certain defects in the ir	nternational application					
VIII E	Certain observations or	n the international application	•• ••				
Date of submission of the demand			completion of this report				
12.12.2003			2004				
Name and mailing address of the international preliminary examining authority:			zed Officer				
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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/IB 03/03718

I. Basis	of the	report
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1. With regard to the **elements** of the international application (Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)):

	De	Description, Pages						
	1-1	0	as originally filed					
	Cla	Claims, Numbers						
	1-8	3	received on 06.05.2004 with letter of 04.05.2004					
2.	. Wit	With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.						
	These elements were available or furnished to this Authority in the following language: , which is:							
		the language of a tra	anslation furnished for the purposes of the international search (under Rule 23.1(b)).					
			lication of the international application (under Rule 48.3(b)).					
		the language of a tra Rule 55.2 and/or 55.	anslation furnished for the purposes of international preliminary examination (under 3).					
3.	3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application international preliminary examination was carried out on the basis of the sequence listing:							
		contained in the inte	rnational application in written form.					
		The statement that t listing has been furn	ne information recorded in computer readable form is identical to the written sequence ished.					
4.	The	amendments have r	esulted in the cancellation of:					
		the description,	pages:					
		the claims,	Nos.:					
		the drawings,	sheets:					
5.		This report has been been considered to g	established as if (some of) the amendments had not been made, since they have to be be been made, since they have					
		(Any replacement sh report.)	eet containing such amendments must be referred to under item 1 and annexed to this					
6.	bbA	itional observations i	necessary					

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/IB 03/03718

- V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- 1. Statement

Novelty (N)

Yes: Claims

No:

No:

1-8

Inventive step (IS)

Yes: Claims

Claims

Claims

1-8

Industrial applicability (IA)

Yes: Claims

1-8

No: Claims

2. Citations and explanations

see separate sheet

Re Item V

Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

The following documents cited in the search Report are referred to in this communication;

D1:GB-A-2311292

D2:EP-A-1000967

D3:JP(A) 07033738

D4:Hwahak Konghak (1973), 11(1), 15-22

D5:Journal Of The American Chemical Society (1970), 92(12), 3704-3713

With regard to the requirement for novelty (Article 33(2) of the PCT), on the basis of the specific reaction conditions contained in the amended claim 1, novelty can be acknowledged re the documents D1-D5.

With regard to the requirement for inventive step (Article 33(3) of the PCT), the problem underlying the present application is to be seen as the provision of a further novel process for the preparation of stabilisers of formula I by condensation of IPC with sterically hindered amines of formula II, which process leads to improvements re the known processes using these reactants. The solution provided by the application is the use of certain organic solvents together with an optimised temperature and pressure, as detailed in the amended claim 1. As is shown by the comparative data on page 8 of the description, the process of the present application does indeed give a surprisingly increased yield with respect to the process known from D1 (the closest prior art) and reduced waste water consumption and load, and thus the problem can be considered to have been solved in a non-obvious manner. Article 33(3) of the PCT is thus fulfilled.

CLAIMS



 Process for the preparation of stabilizers of general formula (I) by condensation of isophthalic acic dichloride (IPC) with sterically hindered amines of general formula (II),

COCI
$$+ 2 R_2 - N + N + 2 R_1$$
 organic solvent $-N + 2 R_1 + 2 R_2$ $-N + 2 R_1 + 2 R_2$ Organic solvent $-N + 2 R_1 + 2 R_2$ $-N + 2 R_1 + 2 R_2$ Organic solvent $-N + 2 R_1 + 2 R_2$ Organic sol

10

5

wherein R_1 is H, C_6 -cycloalkyl or C_1 - C_4 -alkyl, and R_2 is H, C_1 - C_5 -alkyl, or a C_1 - C_{10} -alkyloxy-group, characterized in that organic solvents or mixtures thereof with water and an optimized combination of pressure and temperature are used during the whole process.

15

- 2. Process according to claim 1 characterized in that R_1 is H or C_1 - C_2 -alkyl and R_2 is H or C_1 - C_2 -alkyl.
- Process according to claim 1 characterized in that R₁ is methyl and R₂ is H.
 - 4. Process according to any of claims 1 to 3 characterized in that the molar ratio of IPC to the amine (II) is from 1 to 1.8 2.0.
- 25 5. Process according to any of claims 1 to 4 characterized in that the solvent is xylene, ethanole or isopropanole or a mixture of 60 80 % isopropanole and 20 40 % water by volume.

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- 6. Process according to any of claims 1 to 5 characterized in that the IPC is added to the amine (II) in the solvent/water/NaOH solution at a temperature of 25 to 35°C and that the reaction mixture is stirred for 50 to 70 minutes at the same temperature.
- 7. Process according to claim 6 characterized in that the reaction mixture is then heated in an autoclave to a temperature of 90 110 °C and to a system pressure of 1.3 1.7 bars.
- 8. Process according to claim 7 characterized in that a phase separation takes place and that the organic phase, after addition of water, is heated to a temperature of 130 140 °C and to a pressure of 3.0 4.0 bars.
- 15 9. Process according to claim 8 characterized in that after cooling to ambient temperature the compound of formula (I) is isolated.

- 39. Because of the vagueness and ambiguity of the allegations in paragraph 39, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations.
 - 40. Bayer AG denies the allegations in paragraph 40.
- 41. Bayer AG admits that Bayer Corporation discontinued sampling of the 0.8 mg dose of Baycol® through Bayer Corporation's sales representatives in 2001. Bayer AG denies the remaining allegations in paragraph 41.
- 42. Paragraph 42 apparently purports to describe the FDA's announcement regarding Bayer Corporation's voluntary withdrawal of Baycol® from the market in the United States on August 8, 2001, which announcement is in writing and speaks for itself. To the extent that Plaintiffs' allegations regarding the content of that announcement are inconsistent with the actual language of the announcement, Bayer AG denies those allegations. Because of the vagueness and ambiguity of the remaining allegations in paragraph 42, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations.
- 43. Bayer AG admits that Baycol® is one of several drug products generally included within the class of drug products known as statins, which block the activity of an enzyme that is involved in the production of cholesterol in the liver. Bayer AG also admits that all statins have been associated with reports of rhabdomyolysis. Bayer AG also admits that rhabdomyolysis is a condition that results from the breakdown of muscle cells and the release of contents of muscle cells into the bloodstream, that the symptoms of rhabdomyolysis may include muscle pain and tenderness, and that in severe cases involving persons susceptible to renal injury, rhabdomyolysis may involve renal failure, which can be fatal. Because of the vagueness

and ambiguity in the remaining allegations in paragraph 43, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of those allegations.

- 44. Bayer AG denies the allegations in paragraph 44.
- 45. Paragraph 45 apparently purports to describe the FDA's announcement regarding Bayer Corporation's voluntary withdrawal of Baycol® from the market in the United States on August 8, 2001. The FDA's announcement is in writing and speaks for itself. To the extent that Plaintiffs' allegations regarding the content of that announcement are inconsistent with the actual language of the announcement, Bayer AG denies those allegations. Bayer AG admits that the symptoms of rhabdomyolysis may include muscle pain, tenderness and weakness, malaise, fever, dark urine, nausea and vomiting, that the muscle pain may be diffuse or specific to particular muscle groups, and that in severe cases involving persons susceptible to renal injury, rhabdomyolysis may involve renal failure, which can be fatal. Bayer AG denies the remaining allegations in paragraph 45.
- 46. Because of the vagueness and ambiguity of the allegations in paragraph 46, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations.
- 47. Because of the vagueness and ambiguity of the allegations in paragraph 47, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations.
 - 48. Bayer AG denies the allegations in paragraph 48.
 - 49. Bayer AG denies the allegations in paragraph 49.
 - 50. Bayer AG denies the allegations in paragraph 50.
 - 51. Bayer AG denies the allegations in paragraph 51.

- 52. Bayer AG denies the allegations in paragraph 52.
- 53. Bayer AG denies the allegations in paragraph 53.
- 54. Bayer AG denies the allegations in paragraph 54.
- 55. Bayer AG denies the allegations in paragraph 55.
- 56. Bayer AG denies the allegations in paragraph 56, except that Bayer AG admits that Baycol® as sold by Bayer Corporation was safe.
 - 57. Bayer AG denies the allegations in paragraph 57.
- 58. The February 18, 1998 announcement referred to in paragraph 58 is in writing and speaks for itself. To the extent that Plaintiffs' allegations regarding the content of that announcement are inconsistent with the actual language of the announcement, Bayer AG denies those allegations. Because of the vagueness and ambiguity of the remaining allegations in paragraph 58, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations.
- 59. Bayer AG admits that the FDA approved Bayer Corporation's application to market a 0.4 mg dose of Baycol® in the United States in May 1999. Bayer AG denies the remaining allegations in paragraph 59.
- 60. Because of the vagueness and ambiguity of the allegations in paragraph 60, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations.
- 61. Bayer AG admits that paragraph 61 purports to describe an October 25, 1999 letter from Michael A. Misocky of the FDA's Division of Drug Marketing, Advertising and Communications to Bayer Corporation and certain written materials referred to in that letter. Those documents, being in writing, speak for themselves. To the extent that Plaintiffs'

allegations regarding the contents of those documents are inconsistent with the actual language of the documents, Bayer AG denies those allegations. Bayer AG denies the remaining allegations in paragraph 61.

- 62. Because of the vagueness and ambiguity of the allegations in paragraph 62, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations.
- 63. Bayer AG admits that the FDA approved Bayer Corporation's application to market a 0.8 mg dose of Baycol® in the United States in July 2000. Bayer AG denies the remaining allegations in paragraph 63.
- 64. Bayer AG admits that Bayer Corporation issued a "Dear Health Care Professional" letter in May 2001. That letter, being in writing, speaks for itself. To the extent that Plaintiffs' allegations regarding the content of that letter are inconsistent with the actual language of the letter, Bayer AG denies those allegations. Bayer AG denies the remaining allegations in paragraph 64.
- 65. Bayer AG admits that paragraph 65 purports to quote portions of a letter dated August 8, 2001 from E. Paul MacCarthy, M.D., Vice President of Bayer Corporation, addressed to healthcare professionals. That letter, being in writing, speaks for itself. To the extent that Plaintiffs' allegations regarding the content of that letter are inconsistent with the actual language of the letter, Bayer AG denies those allegations. Bayer AG denies the remaining allegations in paragraph 65.
- 66. Bayer AG admits that, on August 8, 2001, Bayer Corporation voluntarily withdrew Baycol® from the market in the United States. Bayer AG denies the remaining allegations in paragraph 66.

- 67. Paragraph 67 refers to a document which is in writing and speaks for itself. To the extent that Plaintiff's allegations regarding that document are inconsistent with the actual language of the document, Bayer AG denies those allegations. Bayer AG denies the remaining allegations in paragraph 67.
 - 68. Bayer AG denies the allegations in paragraph 68.
 - 69. Bayer AG denies the allegations in paragraph 69.
 - 70. Bayer AG denies the allegations in paragraph 70.
- 71. Bayer AG admits that, prior to August 8, 2001, SmithKline Beecham Corporation d/b/a GlaxoSmithKline participated in the promotion of Baycol® in the United States. Because of the vagueness and ambiguity of the remaining allegations in paragraph 71, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations.
- 72. Bayer AG admits that, prior to August 8, 2001, Bayer Corporation promoted, marketed and distributed Baycol® in the United States. Because of the vagueness and ambiguity of the remaining allegations in paragraph 72, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations.
- 73. Bayer AG is without knowledge or information sufficient to form a belief as to the truth of the allegations in paragraph 73.
- 74. Bayer AG is without knowledge or information sufficient to form a belief as to the truth of the allegations in paragraph 74.
- 75. In response to the allegations in paragraph 75, Bayer AG incorporates by reference its responses to paragraphs 1 through 74 of the Complaint.
 - 76. Bayer AG denies the allegations in paragraph 76.

- 77. Paragraph 77 sets forth conclusions of law to which no response is required. To the extent that a response is required, Bayer AG denies the allegations in paragraph 77.
- 78. Paragraph 78 sets forth conclusions of law to which no response is required. To the extent that a response is required, Bayer AG denies the allegations in paragraph 78.
- 79. Paragraph 79 sets forth conclusions of law to which no response is required. To the extent that a response is required, Bayer AG denies the allegations in paragraph 79.

COUNT I

- 80. In response to the allegations in paragraph 80, Bayer AG incorporates by reference its responses to paragraphs 1 through 79 of the Complaint.
 - 81. Bayer AG denies the allegations in paragraph 81.
 - 82. Bayer AG denies the allegations in paragraph 82.
 - 83. Bayer AG denies the allegations in paragraph 83.
- 84. Bayer AG denies the allegations in paragraph 84, including subparts (a) through (i).
 - 85. Bayer AG denies the allegations in paragraph 85.

COUNT II

86. In response to the allegations in the first sentence of paragraph 86, Bayer AG incorporates by reference its responses to paragraphs 1 through 85 of the Complaint. Bayer AG denies the remaining allegations in paragraph 86.

- 87. Bayer AG denies the allegations in paragraph 87, including subparts (a) through (1).
 - 88. Bayer AG denies the allegations in paragraph 88.
 - 89. Bayer AG denies the allegations in paragraph 89.
 - 90. Bayer AG denies the allegations in paragraph 90.
 - 91. Bayer AG denies the allegations in paragraph 91.
 - 92. Bayer AG denies the allegations in paragraph 92.

COUNT III

- 93. In response to the allegations in paragraph 93, Bayer AG incorporates by reference its responses to paragraphs 1 through 92 of the Complaint.
- 94. Bayer AG admits that, prior to August 8, 2001, Bayer AG manufactured and sold cerivastatin sodium. Bayer AG also admits that, prior to August 8, 2001, Bayer Corporation marketed, promoted, distributed and sold Baycol® in the United States. Bayer AG further admits that, prior to August 8, 2001, SmithKline Beecham Corporation d/b/a GlaxoSmithKline participated in the promotion of Baycol® in the United States. Bayer AG denies that Bayer Corporation, GlaxoSmithKline, GlaxoSmithKline plc and SmithKline Beecham Corporation manufactured Baycol®. Because of the vagueness and ambiguity of the remaining allegations in the first sentence in paragraph 94, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations. Bayer AG denies the remaining allegations in paragraph 94, including subparts (a) through (g).
 - 95. Bayer AG denies the allegations in paragraph 95.
 - 96. Bayer AG denies the allegations in paragraph 96.
 - 97. Bayer AG denies the allegations in paragraph 97.

- 98. Paragraph 98 sets forth conclusions of law to which no response is required. To the extent that a response is required, Bayer AG admits that, prior to August 8, 2001, Bayer AG manufactured cerivastatin sodium and that, prior to August 8, 2001, Bayer Corporation sold Baycol® in the United States. Bayer AG denies that it violated any duty relating to Baycol® or the manufacture and/or sale of Baycol®, as alleged in the Complaint. Because of the vagueness and ambiguity of the remaining allegations in paragraph 98, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations, including the allegation that Bayer AG had any duty to Plaintiffs.
- 99. Because of the vagueness and ambiguity of the allegations of paragraph 99, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations.
- 100. Paragraph 100 sets forth conclusions of law to which no response is required. To the extent that a response is required, Bayer AG denies that it violated any duty relating to Baycol®, as alleged in the Complaint. Because of the vagueness and ambiguity of the remaining allegations in paragraph 100, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations, including any allegation that Bayer AG had any duty to Plaintiffs.
- 101. Bayer AG denies the allegations in paragraph 101, including subparts (a) through (d).
 - 102. Bayer AG denies the allegations in paragraph 102.

COUNT IV

103. In response to the allegations in paragraph 103, Bayer AG incorporates by reference its responses to paragraphs 1 through 102 of the Complaint.

- 104. Bayer AG denies the allegations in paragraph 104.
- 105. Bayer AG denies the allegations in paragraph 105.
- 106. Bayer AG denies the allegations in paragraph 106.
- 107. Bayer AG denies the allegations in paragraph 107.

COUNT V

- 108. In response to the allegations in paragraph 108, Bayer AG incorporates by reference its responses to paragraphs 1 through 107 of the Complaint.
- 109. Paragraph 109 sets forth conclusions of law to which no response is required. To the extent that a response is required, Bayer AG admits that Baycol® was intended to be used to lower elevated plasma levels of total and low-density lipoprotein cholesterol and triglycerides, and to increase plasma levels of high-density lipoprotein cholesterol, in patients, and that, prior to August 8, 2001, Bayer Corporation marketed, sold, distributed and promoted Baycol® in the United States as safe for such use, according to prescribing information and under the care of a physician or other health care provider. Bayer AG denies the remaining allegations in paragraph 109.
 - 110. Bayer AG denies the allegations in paragraph 110.
 - 111. Bayer AG denies the allegations in paragraph 111.
 - 112. Bayer AG denies the allegations in paragraph 112.
 - 113. Bayer AG denies the allegations in paragraph 113.

COUNT VI

114. In response to the allegations in paragraph 114, Bayer AG incorporates by reference its responses to paragraphs 1 through 113 of the Complaint.

- 115. Paragraph 115 sets forth conclusions of law to which no response is required. To the extent that a response is required, Bayer AG admits that, prior to August 8, 2001, Bayer Corporation marketed Baycol® in the United States as safe for use in accordance with prescribing information and under the care of a physician or other health care provider. Bayer AG denies the remaining allegations in paragraph 115.
 - 116. Bayer AG denies the allegations in paragraph 116.

COUNT VII

- In response to the allegations in paragraph 117, Bayer AG incorporates by 117. reference its responses to paragraphs 1 through 116 of the Complaint.
- 118. Paragraph 118 sets forth conclusions of law to which no response is required. To the extent that a response is required, Bayer AG denies that it violated any law relating to Baycol®. Because of the vagueness and ambiguity of the remaining allegations in paragraph 118, Bayer AG is without knowledge or information sufficient to form a belief as to the truth of such allegations, including any allegation that Bayer AG had any obligation to Plaintiffs.
- 119. Paragraph 119 sets forth conclusions of law to which no response is required. To the extent that a response is required, Bayer AG denies the allegations in paragraph 119.
 - 120. Bayer AG denies the allegations in paragraph 120.
 - 121. Bayer AG denies the allegations in paragraph 121.
 - 122. Bayer AG denies the allegations in paragraph 122.

COUNT VIII

- 123. In response to the allegations in paragraph 123, Bayer AG incorporates by reference its responses to paragraphs 1 through 122 of the Complaint.
- 124. Bayer AG is without knowledge or information sufficient to form a belief as to the truth of the allegations in paragraph 124.
- 125. Bayer AG is without knowledge or information sufficient to form a belief as to the truth of the allegations in paragraph 125.
 - 126. Bayer AG denies the allegations of paragraph 126.

COUNT IX

- 127. In response to the allegations in paragraph 127, Bayer AG incorporates by reference its responses to paragraphs 1 through 126 of the Complaint.
 - 128. Bayer AG denies the allegations of paragraph 128.
 - 129. Bayer AG denies the allegations of paragraph 129.
- 130. Bayer AG denies the allegations in the Prayer for Relief. Bayer AG denies that Plaintiffs are entitled to any relief whatsoever.
- 131. Bayer AG denies all allegations in the Complaint that relate or are directed to Bayer AG unless those allegations are expressly admitted in this Answer.

ADDITIONAL DEFENSES

- 1. Plaintiffs' Complaint, and each and every count contained therein, fails to state a cause of action or claim upon which relief can be granted against Bayer AG.
- 2. Some or all of Plaintiffs' claims are barred by the applicable statutes of limitations and/or statutes of repose.

- 3. Plaintiffs' claims against Bayer AG are barred, in whole or in part, by laches, waiver and/or estoppel.
- 4. Plaintiffs' claims are barred, in whole or in part, by Plaintiffs' failure to mitigate alleged damages.
- 5. If Plaintiffs sustained the injuries or incurred the expenses as alleged, which is expressly denied, said injuries or expenses were directly and proximately caused by the negligence or fault of parties other than Bayer AG, whether named or unnamed in Plaintiffs' Complaint, over whom Bayer AG had no supervision or control and for whose actions and omissions Bayer AG has no legal responsibility. Plaintiffs' recovery, if any, therefore should be apportioned in accordance with the applicable law.
- 6. The injuries and damages claimed by Plaintiffs, if any, resulted from an intervening or superseding cause and/or causes, and any act or omission on the part of Bayer AG was not the proximate and/or competent producing cause of such alleged injuries and damages.
- 7. If Plaintiffs suffered injuries as alleged in the Complaint, which is expressly denied, such injuries arose from, and were caused by, risks, hazards, and dangers knowingly assumed by Plaintiffs. Plaintiffs' recovery accordingly is barred or should be reduced by Plaintiffs' assumption of the risk.
- 8. Baycol® is a prescription pharmaceutical which was available only upon the prescription of a licensed physician. The claims in the Complaint against Bayer AG accordingly are barred in whole or in part by the learned intermediary doctrine.
- 9. Plaintiffs' recovery is barred and/or should be reduced under the applicable law because of Plaintiffs' contributory negligence or fault and/or comparative negligence or fault.

- 10. Plaintiffs' Complaint fails to state a claim upon which relief can be granted against Bayer AG in that the methods, standards, and techniques utilized with respect to the design, manufacture, marketing and sale of the prescription drug Baycol®, including adequate warnings and instructions with respect to the product's use included in the product's package insert and other literature, conformed to the applicable state of the art, and the product was designed, manufactured, marketed and sold in a reasonable and prudent manner based upon available medical and scientific knowledge.
- 11. Plaintiffs' claims are barred as a matter of law pursuant to Restatement (Second) of Torts § 402A, comment k.
- 12. The prescription drug Baycol® complied with the applicable product safety regulations promulgated by the FDA. Compliance with such regulations demonstrates that due care was exercised with respect to the design, manufacture, testing, marketing and sale of this prescription drug, and that it was neither defective nor unreasonably dangerous.
- 13. Plaintiffs' claims are preempted, in whole or in part, by federal law pursuant to the Supremacy Clause of the United States Constitution because of the federal regulation of prescription drug manufacturing, testing, marketing, and labeling.
- 14. If Plaintiffs sustained the injuries or incurred the expenses as alleged, which is expressly denied, said injuries or expenses were caused by the unforeseeable alteration, improper handling, or other unforeseeable misuse of the prescription drug Baycol®.
- 15. Any claims by Plaintiffs relating to alleged communications with regulatory agencies of the United States government are barred in whole or in part by operation of applicable law, including First Amendment rights to petition the government.

- 16. The alleged injuries and damages, if any, were the result of unavoidable circumstances that could not have been prevented by any person, including Bayer AG.
- 17. Plaintiffs' Complaint fails to state a claim against Bayer AG upon which relief can be granted for several or joint and several liability.
- 18. Plaintiffs' Complaint fails to join indispensable parties necessary for the just adjudication of this matter.
- 19. Plaintiffs' Complaint fails to state a claim against Bayer AG upon which relief can be granted as to costs, attorneys' fees, pre-judgment interest and post-judgment interest.
- 20. Plaintiffs' claims are barred in whole or in part because the commercial speech relating to Baycol® was not false or misleading and is protected under the First Amendment of the United States Constitution and the applicable state constitution.
- 21. Plaintiffs' claims regarding warnings and labeling are barred in whole or in part by the doctrine of primary jurisdiction, in that the FDA is charged under law with determining the content of warnings and labeling for prescription drugs.
- 22. Plaintiffs cannot state a claim with regard to warnings and labeling for prescription drugs because the remedy sought by Plaintiffs is subject to the exclusive regulation of the FDA.
- 23. This court should abstain from adjudicating Plaintiffs' claims relating to warnings and labeling in deference to the interpretation of regulations relating to prescription drug labeling by the FDA.

- 24. Upon information and belief, each item of economic loss alleged in the Complaint was, or with reasonable certainty will be, replaced or indemnified in whole or in part by collateral sources.
- 25. Plaintiffs did not detrimentally rely on any labeling, warnings or information concerning Baycol®.
- 26. Plaintiffs' alleged injuries and damages, if any, were the result of an idiosyncratic reaction which Bayer AG could not reasonably foresee.
- 27. Plaintiffs' claims for breach of warranty are barred because Plaintiffs failed to give timely notice of any alleged breach of warranty.
- 28. Bayer AG did not sell or distribute the prescription drug Baycol® directly to Plaintiffs, and Plaintiffs did not receive or rely upon any representations or warranties as alleged in the Complaint. Plaintiffs' claims are barred by lack of privity between Plaintiffs and Bayer AG.
- 29. Plaintiffs' claims for breach of warranty, express or implied, are barred by the applicable provisions of the Uniform Commercial Code.
- 30. Plaintiffs' Complaint fails to state a claim upon which relief can be granted under the Magnuson-Moss Act.
- 31. Plaintiffs' purported allegations of fraud, deceit, misrepresentation and concealment do not comply with Rule 9(b) of the Federal Rules of Civil Procedure.
- 32. Plaintiffs' Complaint fails to state a claim for fraud, deceit, misrepresentation and/or concealment.
- 33. Plaintiffs' Complaint fails to state a claim against Bayer AG upon which relief can be granted for punitive or exemplary damages.

- 34. Plaintiffs' claims for punitive or exemplary damages are barred under the applicable state and federal law. Permitting recovery of punitive or exemplary damages in this case would contravene Bayer AG's constitutional rights as reserved by the Fifth, Seventh, Eighth, and Fourteenth Amendments to the United States Constitution and other provisions of the United States Constitution and the applicable state constitution.
- 35. Because of the lack of clear standards, the imposition of punitive or exemplary damages against Bayer AG would be unconstitutionally vague and/or overbroad.
- 36. With respect to Plaintiffs' demand for punitive or exemplary damages, Bayer AG specifically incorporates by reference any and all standards or limitations regarding the determination and enforceability of punitive or exemplary damages awards under the applicable state law.
- 37. No act or omission of Bayer AG was malicious, willful, wanton, outrageous, or done with actual malice or done with bad motive and/or with a reckless indifference to the interests of others, and Plaintiffs' Complaint fails to state a claim upon which relief can be granted for punitive or exemplary damages. Plaintiffs' Complaint seeks damages in excess of those permitted by law. Bayer AG asserts any statutory or judicial protection from punitive or exemplary damages that is available under the applicable law, and any award of punitive or exemplary damages is barred.
- 38. Plaintiffs' claims asserted under the United States Food Drug and Cosmetic Act, 21 U.S.C. §§ 301 et seq., and other statutes and regulations, fail because those statutes and regulations do not contain or create any private cause of action.
- 39. Plaintiffs' Complaint fails to state a claim upon which relief can be granted for negligence per se.

- 40. Under applicable state law, there exist no post-sale duties, including a post-sale duty to warn, in the present circumstances. Accordingly, Plaintiffs' Complaint fails to state a claim against Bayer AG upon which relief can be granted for alleged breach of post-sale duties, including allegedly inadequate post-sale marketing or alleged post-sale duty to warn.
 - 41. Plaintiffs' claims may be barred in whole or in part by release.
 - 42. Venue is improper.
- 43. This Court is not the proper forum and is not a convenient forum for the adjudication of plaintiffs' claims.
- 44. Bayer AG adopts and incorporates by reference all defenses pleaded by other defendants except to the extent that they are inconsistent with Bayer AG's defenses pleaded in this Answer.
- 45. Bayer AG reserves the right to amend its answer and separate and additional defenses to conform to such facts as may be revealed in discovery or otherwise.

WHEREFORE, Bayer AG prays that judgment be entered in its favor and against Plaintiffs, and that it be awarded costs and such other and further relief as the Court deems just and appropriate.

JURY TRIAL DEMAND

Bayer AG demands a trial by jury on all issues so triable.

ECKERT SEAMANS CHERIN & MELLOTT, LLC

Dated: February 3, 2003 By

ALBERT G. BIXLER CHARLES F. FORER LESLIE A. HAYES Attorneys for defendant Bayer AG 1515 Market Street, 9th Floor Philadelphia, PA 19102-1909 215/851-8400

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CERTIFICATE OF SERVICE

I hereby certify that on this 3rd day of February, 2003, the foregoing Answer and Defenses of Defendant Bayer AG was served by U.S. first class mail upon the following counsel of record:

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